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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Chung et al.  
U.S. Serial No.: 08/823,411  
Filed: March 25, 1997  
For: NOVEL ELASTOMER COMPOSITES,  
METHOD AND APPARATUS

Group Art Unit: 1511

Examiner: Michl, P.

#6/pn  
7.13.98

Attorney Docket No.: 625,163 CIP (3259.02615)

Assistant Commissioner for Patents  
Washington, D.C. 20231

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**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§ 1.56, 1.97(c) AND 1.98**

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR §§ 1.97(c) and 1.98 in the above-identified application for consideration by the Patent Office. A listing of the cited documents is also enclosed, as well as, for the Examiner's convenience, copies of the documents in the list.

Form PTO 1449 listing each of the cited documents and a photocopy of each are enclosed herewith. German patent document DE 1,620,918 B is in the German language and a translation is being obtained and will be submitted. Similarly, a translation of Swiss patent document CH 581,493 is being obtained and will be submitted.

Please charge \$240.00 to Deposit Account No. 19-0733 in payment of the fee required under 37 CFR § 1.17(p) for this filing under 37 CFR § 1.97(c). A duplicate copy of this paper is transmitted herewith.

06/01/1998 TLJ11 00000032 190733 08832411

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A number of the cited patent documents were identified in a Partial International Search and/or in a Written Opinion, both issued in connection with a PCT application corresponding to this U.S. application. A copy of each is also enclosed.

#### U.S. Patents

U.S. Patent No. 1,611,278, issued, December 21, 1926.  
U.S. Patent No. 2,769,795, issued, November 6, 1956.  
U.S. Patent No. 3,048,559, issued August 7, 1962.  
U.S. Patent No. 3,403,121, issued, September 24, 1968.  
U.S. Patent No. 4,265,939, issued, May 5, 1981.  
U.S. Patent No. 4,744,744, issued, May 17, 1988.  
U.S. Patent No. 4,914,186, issued, April 3, 1990.  
U.S. Patent No. 4,917,211, issued, April 17, 1990.  
U.S. Patent No. 5,119,927, issued, June 9, 1992.  
U.S. Patent No. 5,227,425, issued, July 13, 1993.  
U.S. Patent No. 5,264,290, issued, November 23, 1993.  
U.S. Patent No. 5,328,949, issued, July 12, 1994.  
U.S. Patent No. 5,558,316, issued, September 24, 1996.

#### Foreign Patents

GB 705,334, published, 10 March, 1954.  
DE 1,063,364, published, 13 August, 1959.  
DE 1,620,918 B, published, 9 March 1972.  
CH 581 493, published, 15 November, 1976.  
EPO EP 0 287 392 A3, published, 19 October, 1988.  
EPO EP 0 570 715 A1, published, 24 November 1993.  
EPO EP 0 620 250 A1, published, 22 March 1994.

Articles

Wahab, Shukri Bin Abdul et al., *Natural Rubber Carbon Black Masterbatches from Field Latex*, pp 29-41, Proceedings of NR Technology Seminar, Rubber Research Institute of Malaysia, Kuala Lumpur, Malaysia, December 1978.

Patent Abstract of Japan, vol. 006, no. 126 (M-142) JP 57 053340 (Bridgestone Corp.), 30 March 1982.

Database WPI, Week 9345, Derwent Publications, Ltd., London, GB, AN 93-357278, XP002036310 & JP 05 262 918A (Yokohama Rubber Co., Ltd.), 12 October 1993.

Applicant does not intend to represent that any of the documents submitted herein is material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Respectfully submitted,  
Chung et al.

May 22, 1998

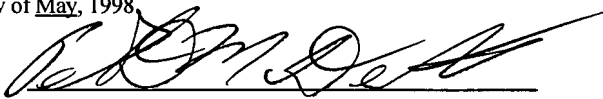
Date



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**CERTIFICATE OF MAILING UNDER 37 CFR § 1.8**

The undersigned hereby certifies that this Information Disclosure Statement as described in paragraph 1 hereinabove, is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this 22th day of May, 1998.



Peter D. McDermott